

What is claimed is:

1. A pallet for securing a container roll-in/out platform within an aircraft by an aircraft cargo handling system, said pallet including:

a base;

a plurality of mounting receptacles attached to said base;

a plurality of lock members, each said mounting receptacle adapted to receive and retain a respective lock member, each said lock member adapted to be removably secured to the platform such that said lock members secure the platform to said base;

whereby said base is adapted to be secured within the aircraft by the aircraft cargo handling system.

2. The pallet of claim 1 wherein said base includes a first support member and a second support member extending between a first end rail and a second end rail, said support members adapted to support the platform.

3. The pallet of claim 1 wherein each said support member includes one or more openings adapted to receive the forks of a fork lift truck.

4. The pallet of claim 1 including a plurality of storage receptacles, each said storage receptacle adapted to receive and retain a respective lock member.

5. The pallet of claim 4 including a plurality of locking pins, and wherein each said storage receptacle includes a first bracket and a second bracket, each said bracket including a respective aperture, said locking pin adapted to be inserted through said apertures of said brackets to mount said lock member to said storage receptacle.

6. The pallet of claim 1 wherein each said lock member includes a housing having a bore and a locking pin adapted to be inserted into said bore, said locking pin adapted to mount said lock member to one of said mounting receptacles.

7. The pallet of claim 6 wherein each said mounting receptacle includes a first bracket having a first aperture and a second bracket having a second aperture, said locking pin adapted to be inserted through said first and second apertures of said brackets and through said bore of said housing of said lock member to secure said lock member to said mounting receptacle.

8. The pallet of claim 7 wherein said mounting receptacle includes a locking mechanism to prevent inadvertent removal of said locking pin from said mounting receptacle.

9. The pallet of claim 1 wherein said lock member includes a housing, a head attached to said housing by a shaft, and a block extending around said shaft, said block adapted to be rotatable about said shaft with respect to said housing and said head, said head adapted to be inserted into the platform to secure the housing to the platform.

10. The pallet of claim 1 including a plurality of tabs located on each side of said base, said tabs adapted to engage the aircraft cargo handling system.

11. A lock member for mounting a container roll-in/out platform to a pallet, said lock member including:

a housing including a top wall, a front wall and a rear wall;

a shaft having a first end and a second end, said first end of said shaft attached to said top wall of said housing;

a head attached to said second end of said shaft; and

a block extending around said shaft between said top wall of said housing and said head, said block adapted to be rotatable about said shaft with respect to said housing and said head.

12. The lock member of claim 11 wherein said housing includes a bottom wall and an inclined wall extending between said front wall of said housing and said bottom wall.

13. The lock member of claim 11 including a bore extending through said housing from said front wall to said rear wall.

14. The lock member of claim 11 wherein said head includes a first wing member and a second wing member extending outwardly from said shaft.